



NATIONAL PAINTS FACTORIES CO. LIMITED

Safety Data Sheet NUMIX ANTI-SILICONE

SECTION 1: Identification

1.1 Product identifier

Product name	NUMIX ANTI-SILICONE
Brand	NUMIX

1.2 Other means of identification

No further relevant information available.

1.3 Recommended use of the chemical and restrictions on use

No further relevant information available.

1.4 Supplier's details

Name	National Paints Factories Co. Limited
Address	Maliha Road Industrial Area 13 Sharjah 5822 Sharjah Sharjah United Arab Emirates
Telephone	+971 6 5130000
Fax	+971 6 5340222
email	npfcl@nationalpaints.com

1.5 Emergency phone number(s)

+971 6 5130000

SECTION 2: Hazard identification

General hazard statement

The product is classified and labelled according to the Globally Harmonised System (GHS).

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Flammable liquids, Cat. 3
- Specific target organ toxicity (single exposure), Cat. 3
- Sensitization, skin, Cat. 1

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2.2 GHS label elements, including precautionary statements

Pictogram



Hazard statement(s)

H226	Flammable liquid and vapor
H317	May cause an allergic skin reaction
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness

Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

2.3 Other hazards which do not result in classification

No further relevant information available.

2.4 Statement regarding ingredients of unknown toxicity

No further relevant information available.

SECTION 3: Composition/information on ingredients

3.1 Mixtures

Mixture of substances listed below with nonhazardous additions.

Hazardous components

1. N-Butyl acetate

Concentration	93 - 96 % (weight)
EC no.	204-658-1
CAS no.	123-86-4
Index no.	607-025-00-1

- Flammable liquids, Cat. 3
- Specific target organ toxicity (single exposure), Cat. 3

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H226
H336

Flammable liquid and vapor
May cause drowsiness or dizziness

3.2 Trade secret statement (OSHA 1910.1200(i))

No further relevant information available.

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Supply fresh air; consult doctor in case of complaints.
In case of skin contact	Generally the product does not irritate the skin.
In case of eye contact	Rinse opened eye for several minutes under running water.
If swallowed	If symptoms persist consult doctor.
Personal protective equipment for first-aid responders	No special measures required.

4.2 Most important symptoms/effects, acute and delayed

No further relevant information available.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

No further relevant information available.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

CO₂, sand, extinguishing powder. Do not use water.

5.2 Specific hazards arising from the chemical

No further relevant information available.

5.3 Special protective actions for fire-fighters

No special measures required.

5.4 Further information

No further relevant information available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and materials for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Do not flush with water or aqueous cleansing agents.

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6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No special precautions are necessary if used correctly.

7.2 Conditions for safe storage, including any incompatibilities

Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Keep container tightly sealed.

Specific end use(s)

No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. N-Butyl acetate (CAS: 123-86-4 EC: 204-658-1)

PEL (Inhalation): 150 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 710 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 150 ppm, (ST) 200 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 150 ppm, (ST) 200 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TLV® (Inhalation): 150 ppm, (ST) 200 ppm; USA (ACGIH)
OSHA Annotated Table Z-1, www.osha.gov

STEL (Inhalation): 200 ppm
950 mg/m³ (Cal/OSHA)
California permissible exposure limits for chemical contaminants
(Title 8, Article 107)

PEL (Inhalation): 150 ppm
710 mg/m³
California permissible exposure limits for chemical contaminants
(Title 8, Article 107)

8.2 Appropriate engineering controls

No further relevant information available.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Tightly sealed goggles.

Skin protection

Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture.

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Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Body protection

Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Respiratory protection

Not required.

Thermal hazards

No further relevant information available.

Control banding approach

No further relevant information available.

Environmental exposure controls

No further relevant information available.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Fluid
Odor	Characteristic
Odor threshold	Not determined.
pH	5
Melting point/freezing point	-76 °C
Initial boiling point and boiling range	>65 °C
Flash point	27 °C
Evaporation rate	Not determined.
Flammability (solid, gas)	Not applicable
Upper/lower flammability limits	Not determined.
Upper/lower explosive limits	Not determined.
Vapor pressure	10.7 hPa at 20 °C
Vapor density	Not determined.
Relative density	Not determined.
Solubility(ies)	5 g/l at 20 °C
Partition coefficient: n-octanol/water	Not determined.
Auto-ignition temperature	Product is not self-igniting.
Decomposition temperature	Not determined.
Viscosity	Not determined.
Explosive properties	Product is not explosive. However, formation of explosive air/vapour mixtures is possible.
Oxidizing properties	No further relevant information available.

Other safety information

No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

Material is stable under normal recommended conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

N-Butyl acetate: Strong oxidizing agents, Strong reducing agents, Strong bases

10.6 Hazardous decomposition products

N-Butyl acetate: Hazardous decomposition products formed under fire conditions. - Carbon oxides

Other decomposition products - No data available

In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

No data available.

Skin corrosion/irritation

No irritant effect.

Serious eye damage/irritation

No irritant effect.

Respiratory or skin sensitization

No sensitising effects known.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

Summary of evaluation of the CMR properties

No data available.

STOT-single exposure

No data available.

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STOT-repeated exposure

No data available.

Aspiration hazard

No data available.

Additional information

No further relevant information available.

SECTION 12: Ecological information

Toxicity

No data available.

Persistence and degradability

No further relevant information available.

Bioaccumulative potential

No further relevant information available.

Mobility in soil

No further relevant information available.

Results of PBT and vPvB assessment

Not applicable.

Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

Disposal of the product

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Disposal of contaminated packaging

Disposal must be made according to official regulations.

Waste treatment

No further relevant information available.

Sewage disposal

No further relevant information available.

Other disposal recommendations

Disposal must be made according to official regulations.

SECTION 14: Transport information

DOT (US)

UN Number: UN 1123

Class: 3 Flammable liquids

Packing Group: III

Proper Shipping Name: BUTYL ACETATES mixture

Reportable quantity (RQ): 5L

Marine pollutant:

Poison inhalation hazard:

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IMDG

UN Number: UN 1123
Class: 3 Flammable liquids
Packing Group: III
EMS Number: F-E,S-D
Proper Shipping Name: BUTYL ACETATES mixture

IATA

UN Number: UN 1263
Class: 3 Flammable liquids
Packing Group: III
Proper Shipping Name: BUTYL ACETATES mixture

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

n-Butyl acetate
CAS number: 123-86-4

New Jersey Right To Know Components

n-Butyl acetate
CAS number: 123-86-4

Pennsylvania Right To Know Components

n-Butyl acetate
CAS number: 123-86-4

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SARA 311/312 Hazards

Fire Hazard

SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall National Paints Factories Co. Ltd be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if National Paints Factories Co. Ltd has been advised of the possibility of such damages.